

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: PARVIZ KHOSROWYAR)
)
SERIAL NO.: 09/655,269)
)
FILED: SEPTEMBER 5, 2000)
)
FOR: OXIDIZING UNDESIRE COMPOUNDS)
RESIDENT WITHIN LIQUID ABSORBENT)
COMPOUNDS, REDUCING ATMOSPHERIC)
POLLUTION, REGENERATING A LIQUID)
ABSORBENT AND CONSERVING FUEL)
USAGE ASSOCIATED WITH REBOILER)
UTILIZATION)
)
ART UNIT: UNKNOWN)
EXAMINER: UNKNOWN)

RECEIVED
JUN 09 2003
TC 1700

DECLARATION IN SUPPORT OF PETITION
TO MAKE SPECIAL UNDER RULE 102(d)

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Dear Sir:

I, Mark G. Kachigian, declare as follows:

- (1) I am an attorney of record in the above-indicated application.
- (2) All of the claims are believed directed to a single invention. If the Patent and Trademark Office determines that all the claims presented are not obviously directed to a single invention, Applicant will make an election without traverse.

(3) This utility application was filed on September 5, 2000. The present application has not received any examination or other action.

(4) A pre-examination and pre-application search was made and I was assisted by a professional patent searcher to retrieve potentially relevant issued U.S. patents. The following references were uncovered:

4,322,265	5,520,723
4,370,236	5,755,969
5,221,523	5,766,313
5,234,552	5,824,836
5,352,115	

I have reviewed each of these references carefully and have concluded that the claims would not be anticipated or be obvious over any of said references taken either singly or in any valid combination.

Miles et al. (U.S. Patent No. 5,221,523) discloses a gas dehydration system wherein a vaporized mixture from the reboiler is heated in a heater 66 to promote oxidization and complete combustion. The heated, vaporized mixture is then conducted to a liquid collection chamber 68 or knock out drum to separate out liquid particles. The vaporized mixture is conducted to an aspirator 84 to supply fuel gas, then conducted to an inspirator 92 and to a flare 96 for incineration of the hydrocarbons.

Heath (U.S. Patent No. 5,766,313) discloses a system wherein emissions from a reboiler are reduced by being condensed in a condenser 3 then pressurized by a vacuum pump, and separated by heat.

Becquet (U.S. Patent No. 5,824,836) discloses a system wherein vapor from a dehydrator is condensed and cooled in a heat exchanger 48 to a liquid and gas phase. The fluid and gas phase is then delivered to a storage tank.

Wood (U.S. Patent No. 4,322,265) discloses a glycol reclaimer wherein glycol is heated in a reboiler to produce vapor. The vapor stream is partially condensed in a condenser and a first and second stream of non-condensed vapor is separated within a separator following the cooler-condenser.

McGrew et al. (U.S. Patent No. 5,234,552) discloses a vapor condenser 22 is connected to a glycol reboiler 20 which returns hydrocarbon and water vapors to a liquid by spraying water on them. The condensed liquid accumulates at liquid accumulator 36 to be drawn off and then burned in a burner.

Jones, Jr. (U.S. Patent No. 5,520,732) discloses reducing air pollution from a dehydrator recognizing BTEX (benzene, toluene, ethylbenzene, and xylene) and VOC's (volatile organic compounds) as air pollutants. The system discloses a vapor/liquid contactor operated under ambient conditions.

I am not aware of any other pertinent prior art and, therefore, I believe that I have a good knowledge of the prior art.

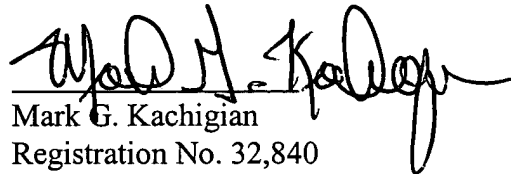
(5) As a result of reviewing the claims of this application and the prior art, I believe that all of the claims in this application are allowable.

(6) Based on the foregoing, I believe this declaration meets the requirements of MPEP §708.2 VIII.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such false statements may jeopardize the validity of this document and of the patent application to which it relates.

Signed in Tulsa, Oklahoma, this 2nd day of June, 2003.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Mark G. Kachigian', written over a horizontal line.

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